## 505678452 09/18/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHAKRAVARTHI MALLIKARJUN NAGOLU	09/16/2019
LOUIS LU	03/28/2019
JASON KETO	04/11/2019
FRANCIS JOSEPH JUDGE	09/13/2019

## **RECEIVING PARTY DATA**

Name:	VEONEER US, INC.
Street Address:	26545 AMERICAN DRIVE
City:	SOUTHFIELD
State/Country:	MICHIGAN
Postal Code:	48034

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16574330

## **CORRESPONDENCE DATA**

**Fax Number:** (734)994-6331

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Email:** skean@brinksgilson.com, annarbordocketing@brinksgilson.com

Correspondent Name: BRINKS GILSON & LIONE Address Line 1: 524 SOUTH MAIN STREET

Address Line 2: SUITE 200

Address Line 4: ANN ARBOR, MICHIGAN 48104

ATTORNEY DOCKET NUMBER:	16440-336
NAME OF SUBMITTER:	SHELLY KEAN
SIGNATURE:	/Shelly Kean/
DATE SIGNED:	09/18/2019

## **Total Attachments: 4**

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PATENT REEL: 050417 FRAME: 0140

# **ASSIGNMENT**

WHEREAS, Chakravarthi Mallikarjun NAGOLU, Louis LU, Jason KETO, and Francis Joseph JUDGE, hereinafter called the "Assignors," have made the invention described in the United States patent application entitled "DEVICE FOR EMITTING RADIATION", for a full description of which reference is here made to an application for Letters Patent of the United States herewith, or filed on September 18, 2019 and assigned Application No. 16/574,330 , (I hereby authorize my attorney of record in the application to insert the application filing date and number when they become known).

WHEREAS, **Veoneer US, Inc.**, a corporation organized and existing under the laws of the State of Delaware, having a place of business at **26545 American Drive**, **Southfield, Michigan 48034, U.S.**, hereinafter called the "Assignee," desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent applications identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States. including the full right to claim for any such applications all benefits and priority rights under any applicable law or convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

> PATENT REEL: 050417 FRAME: 0141

The Assignors hereby covenant and agree, for the Assignors' and the Assignee's legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date:	09/16/2019	mallitarjins
	•	Chakravarthi Mallikarjun NAGOLU
Date:		Louis LU
Date:		Jason KETO
Date:	09/13/2017	Francis Joseph JUDGE
		/

The Assignors hereby covenant and agree, for both the Assignors' and the Assignee's legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date:			
		Mallikarjun Nagolu	
Date:	3/28/19	华和	
		Louis Lu	
Date:			
		Jason Keto	
Date:			
		Frank Judge	

PATENT REEL: 050417 FRAME: 0143

The Assignors hereby covenant and agree, for both the Assignors' and the Assignee's legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

Date:	
	Mallikarjun Nagolu
Date:	Louis Lu
Date: <u>4-11-19</u>	1 Pth
	Jason Keto
Date:	Farata hadaa
	Frank Judge

PATENT REEL: 050417 FRAME: 0144

**RECORDED: 09/18/2019**